

ABSTRACT OF THE DISCLOSURE

A resonant electrical generation system includes a resonator, an energy source, and an electrical generator. The resonator provides resonating movement in a resonating element. The 5 resonator can include a mass and spring element. The energy source is operatively coupled to the resonator to maintain resonating movement of the resonating element. The energy source can be a pulsatile linear combustor. The electrical generator is operatively coupled to and driven by the resonator to generate 10 electrical power from the resonating movement.

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THORPE, NORTH & WESTERN, L.L.P.  
P.O. BOX 1219  
SANDY, UTAH 84091-1219  
TEL. (801) 566-6633

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